

Summary of the Invention

The invention relates to a water-saving shower head which operates at low and high pressure. The inventive shower head comprises a knuckle consisting of an internally-threaded tubular section which is used to connect same to the tube, said tubular section being connected to a solid sphere containing an upper chamber therein. In turn, the upper chamber comprises a small funnel having three other small longitudinal, concentric and radially-equidistant conduits which are used to regulate the water flow and which flow into a conical cavity. The invention also comprises: a conoidal body containing an intermediate chamber which, in turn, comprises a solid cylinder with an upper conical cavity and four longitudinal, concentric and radially-equidistant conduits; and an inner conical surface of the ring forming the lower chamber which conditions the flow of water for the release thereof through the propulsion system formed by a smooth ring containing a series of four slightly-conical, toothed rings of different diameters, such as to form 52 rectangular, radially-arranged and equidistant conduits which propel the water outwards with sufficient force and density, thereby forming an adequate spray angle in order to produce a spray area that is comfortable for showering.